

PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,546

DATE: 10/29/2001

TIME: 11:48:04

Input Set : A:\BB1324 PCT Seq List.txt

Output Set: N:\CRF3\10292001\1868546.raw

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
 5 <120> TITLE OF INVENTION: Flavonoid Biosynthetic Enzymes
 7 <130> FILE REFERENCE: BB1324
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/868,546
 C--> 10 <141> CURRENT FILING DATE: 2001-09-20
 12 <150> PRIOR APPLICATION NUMBER: 60/113,190
 13 <151> PRIOR FILING DATE: 1998-12-21
 15 <160> NUMBER OF SEQ ID NOS: 6
 17 <170> SOFTWARE: Microsoft Office 97

Does Not Comply

Corrected Diskette Needed

Does Not Comply

Corrected Diskette Needed

ERRORED. SEQUENCES

340 <210> SEQ ID NO: 6
 341 <211> LENGTH: 141
 342 <212> TYPE: PRT
 343 <213> ORGANISM: Glycine max
 345 <400> SEQUENCE: 6
 346 Phe Leu Leu Phe Ala Phe Ile Leu Phe Leu Ser Ile Asn Phe Leu Ile
 347 1 5 10 15
 349 Gln Thr Arg Arg Phe Lys Asn Leu Pro Pro Gly Pro Phe Ser Phe Pro
 350 20 25 30
 352 Ile Ile Gly Asn Leu His Gln Leu Lys Gln Pro Leu His Arg Thr Phe
 353 35 40 45
 355 His Ala Leu Ser Gln Lys Tyr Gly Pro Ile Phe Ser Leu Trp Phe Gly
 356 50 55 60
 358 Ser Arg Phe Val Val Val Val Ser Ser Pro Leu Ala Val Gln Glu Cys
 359 65 70 75 80
 361 Phe Thr Lys Asn Asp Ile Val Leu Ala Asn Arg Pro His Phe Leu Thr
 362 85 90 95
 364 Gly Lys Tyr Ile Gly Tyr Asn Asn Thr Thr Val Ala Val Ser Pro Tyr
 365 100 105 110
 367 Gly Asp His Trp Arg Asn Leu Arg Arg Ile Met Ala Leu Glu Val Leu
 368 115 120 125
 370 Ser Thr His Arg Ile Asn Ser Phe Leu Glu Asn Arg Arg
 371 130 135 140

E--> 373 7 - delete

VERIFICATION SUMMARY

DATE: 10/29/2001

PATENT APPLICATION: US/09/868,546

TIME: 11:48:05

Input Set : A:\BB1324 PCT Seq List.txt

Output Set: N:\CRF3\10292001\I868546.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:331 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:334 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:335 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:337 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:338 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:373 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6